

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

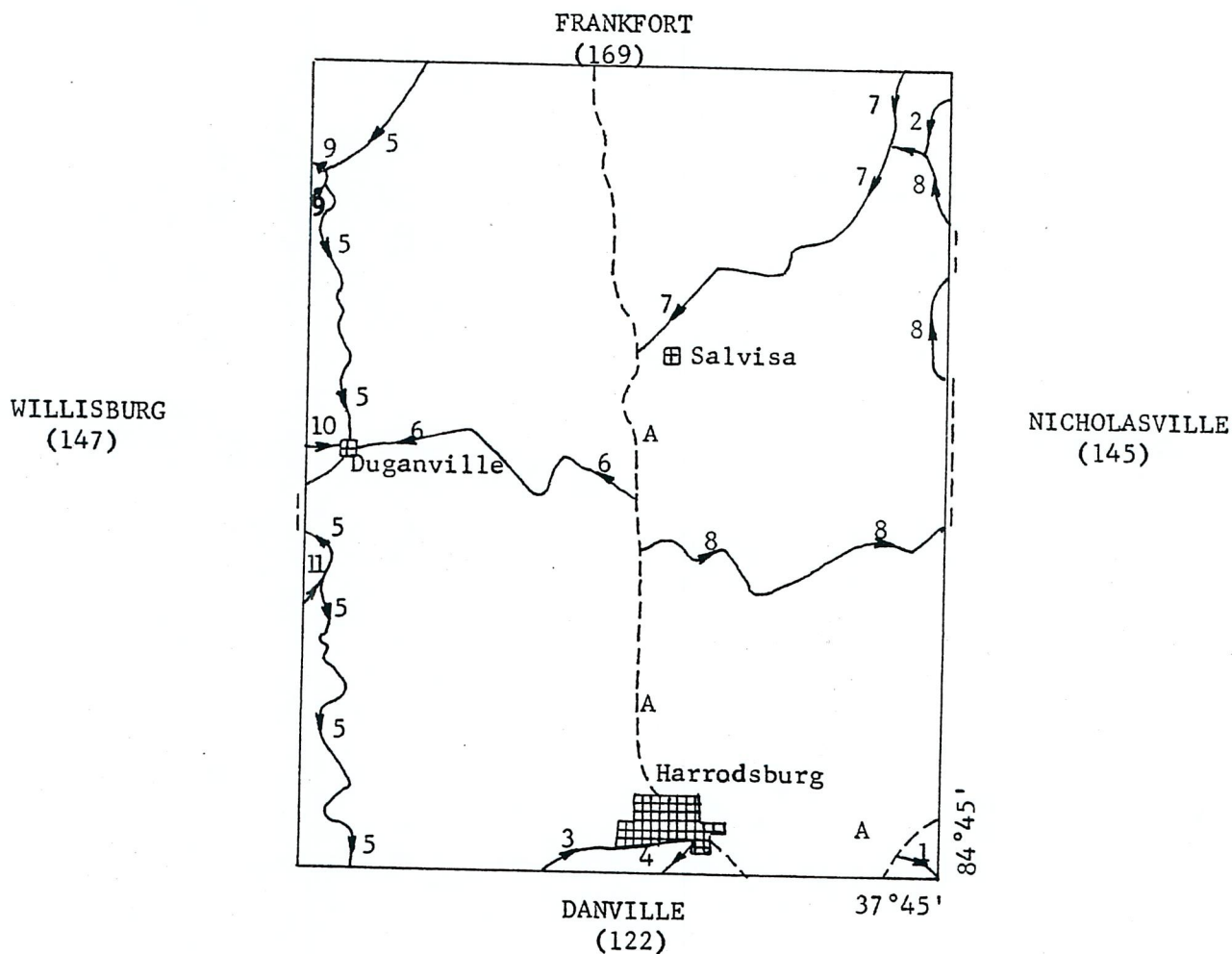
37-084-44
HARRODSBURG QUADRANGLE
146 KENTUCKY
N3745-W8445/15
DIAGRAM NJ 16-9
WINCHESTER

Anderson, Mercer and
Woodford Counties

Final adjustment of 1965

Edition of 4/16/74

PR: WSM/ mid



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370844

146 KENTUCKY
HARRODSBURG QUADRANGLE

37-084-44
N3745-W8445/15

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ISOLATED BENCH MARKS (By F. A. Franck, 1902, and W. Goodwin, Jr.,
1903; Book 9504)

Feet

Harrodsburg; at courthouse; in recess of NW. corner of concrete foundation; standard tablet stamped "870 LEXINGTON"	870.899
Mortonsville; at post office; in SW. corner of foundation; standard tablet stamped "789 LEXINGTON" (Reported destroyed, 1950)	789.668
Salvisa; in masonry on S. side of Masonic Lodge; standard tablet stamped "808 LEXINGTON" (Reported destroyed, 1952)	808.053
Kirkwood; at NE. corner of store; on iron post; standard cap stamped "852 LEXINGTON" (Reported destroyed, 1950)	852.244
Mayo; 16 ft NW. of residence of Mr. Kelly; in circular part of stone wall; standard tablet stamped "904 LEXINGTON" (Tablet placed in new wall elevation lost)	
Talmage; 300 ft SW. of station, along Southern Railway; 30 ft SW. of centerline of rd. crossing; 7 ft W. of, and level with W. rail; in side of rock cut; standard tablet stamped "821 LEXINGTON" (Reported destroyed, 1950)	821.219

LINE 1.

By A. D. Pretzer, 1950; Book AV 150

"N 1" (chiseled square) (NGS)	897.265
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LINE 2.

By A. D. Pretzer, 1950; Book AV 150

U.E., Mortonsville, 0.7 mi N. of; 8 ft S. of centerline of rd.; on SW. corner of concrete bridge; chiseled square	812.97
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LINE 3.

By R. E. Carey, 1950; Book AV 154

U.E., Harrodsburg, 3.3 mi SW. of; 20 ft N. and 32 ft W. of centerline of State Highway 152 at junction of T-rd. NW.; 69 ft NW. of Lester Brothers Garage; on W. rock headwall of culvert; chiseled square	875.51
U.E., Harrodsburg, 2.9 mi SW. of; 16 ft N. and 133 ft NE. of centerline of State Highway 152 at junction of T-rd. SE.; on NW. concrete headwall of culvert; chiseled square	908.00

LINE 3. (Cont'd)Feet

Harrodsburg, 2.0 mi W. of, along State Highway 152; 30 ft S. of centerline of hwy.; 250 ft W. of fenceline S.; 115 ft SW. of service station; 1 ft N. of fenceline; 1 ft NE. of pole; in concrete post; standard tablet stamped "11 RC 1950 852" 851.672

Reference mark; 195 ft W. of tablet; 19 ft S. of centerline of hwy.; on S. concrete headwall of culvert; chiseled square 857.77

U.E., Harrodsburg, 1.5 mi W. of; 12 ft N. of centerline of State Highway 152; on NE. wing of concrete abutment of bridge over Salt River; chiseled square 829.45

U.E., Harrodsburg; at S. edge of town; 100 ft SW. of centerline of State Highway 152 at junction of U. S. Highway 68; 18 ft N. of centerline of Highway 68; 27 ft E. of Moreland Point Service Station; on NE. end of concrete wall; chiseled square 899.20

"HARRODSBURG 1935" (NGS) 886.120

LINE 4.

By R. E. Carey, 1950; Book AV 154

HARRODSBURG 1935" (NGS) (Also in line 3) 886.120

U.E., Harrodsburg; at S. edge of town; chiseled square
(Described in line 3) 899.20

LINE 5.

By R. E. Carey, 1950; Book AV 154

Lawrenceburg, 4.0 mi SW. of, along U. S. Highway 62; 0.4 mi NE. of bridge over Salt River; near center of long curve; 33 ft S. of centerline of hwy.; 9 ft S. of old hwy. roadbed; 9 ft N. of fence-line; 8 ft SW. of telephone pole; in concrete post; standard tablet stamped "37 RC 1950 756" 755.642

Reference mark; 100 ft NW. of tablet; 55 ft N. of centerline of hwy.; in root on S. side of 36-in. oak tree; copper nail and washer 757.87

U. E., Lawrenceburg, 4.4 mi SW. of; 15 ft N. of centerline of U.S. Highway 62; on NW. concrete wingwall of bridge over Salt River; chiseled square 687.28

U.E., Lawrenceburg, 5.5 mi SW. of; 0.5 mi S. of Fox Creek; 16 ft W. of centerline of U. S. Highway 62; 100 ft NW. of farmhouse; on W. concrete headwall of culvert; chiseled square 724.11

LINE 5. (Cont'd)Feet

Lawrenceburg, 5.8 mi SW. of, along U. S. Highway 62; 0.8 mi SW. of Fox Creek; 125 ft SE. and 22 ft E. of centerline of hwy. at junction of T-rd. SE.; 100 ft W. of bridge over Fox Creek; 3 ft N. of 18-in. locust tree; 0.5 ft W. of fenceline; in concrete post; standard tablet stamped "38 RC 1950 739" 738.553

Reference mark; 100 ft W. of tablet; on NE. wing of concrete abutment of bridge over Fox Creek; chiseled square 736.26

Fox Creek, 2.4 mi SW. of, along U. S. Highway 62; at Hickory Grove; 320 ft SE. of Hickory Grove Schoolhouse; 170 ft S. and 26 ft E. of centerline of hwy. at junction of T-rd. SW.; 44 ft NW. of NW. corner of farmhouse; 8 ft NW. of 24-in. walnut tree; in concrete post; standard tablet stamped "39 RC 1950 872" 871.950

Reference mark; 110 ft SW. of tablet; in root on N. side of 12-in. walnut tree; copper nail and washer 861.66

Hickory Grove, 1.5 mi S. of; 1.5 mi N. of Ballard; along Sinai Creek Road; 90 ft W. of centerline of triangle formed by junction of rds.; at fence corner; in rock outcrop; standard tablet stamped "TT 5 D 1930 777" (Reported not found, 1968) 776.510

Reference mark; 50 ft NE. of tablet; 9 ft N. of centerline of rd.; in root on S. side of 12-in-locust tree; copper nail and washer 778.85

U.E., Ballard; 70 ft W. of centerline of crossroads; on concrete block around gasoline tank filler at general store; chiseled square 889.95

Ballard; at Young School; in E. side of yard; 45 ft S. of centerline of E.-W. rd.; 14 ft W. of centerline of N.-S. rd.; 23 ft S. of fence corner; 1 ft E. of fenceline; in concrete post; standard tablet stamped "TT 7 MT 1950 898" 898.394

Reference mark; 50 ft SW. of tablet; 37 ft W. of centerline of rd.; on concrete base of well pump chiseled square 901.77

U.E., Ballard, 1.8 mi S. of; at Anderson-Mercer County line; 8 ft N. of centerline of rd.; on NE. abutment of bridge over Cheese Lick Creek; chiseled square 739.97

Duganville, 2.2 mi N. of; 500 ft S. of Cheese Lick Creek; at top of hill; 30 ft W. of centerline of rd. at junction of rd. E.; in limestone outcrop; standard tablet stamped "TT 6 D 1930 863" 862.507

LINE 5. (Cont'd)Feet

Reference mark; 35 ft S. of tablet; 22 ft S. of centerline of rd.; in root on N. side of 24-in. oak tree; copper nail and washer	859.26
U.E., Duganville, 1.3 mi N. of; 10 ft SW. of centerline of rd.; on concrete step of walk leading to farmhouse; chiseled square	873.57
U.E., Duganville, 0.3 mi N. of; 10 ft W. of centerline of rd.; on SW. end of concrete slab at creek crossing; chiseled square	750.99
Duganville; 36 ft S. and 17 ft W. of centerline of crossroads; 1 ft W. of edge of porch at Duganville store opposite front door; in concrete porch; standard tablet stamped "TT 6 MT 1950 875"	874.884
Reference mark; 90 ft N. of tablet; 46 ft N. and 16 ft E. of centerline of crossroads; on NW. corner of W. concrete leg of grease rack; chiseled square	870.31
U.E., Duganville, 1.0 mi SW. of; 70 ft W. of centerline of rd. at sharp curve near top of hill; on E. end of concrete walk leading to farmhouse; chiseled square	794.41
<u>Jogs into Willisburg quadrangle</u>	
U.E., Duncan; 27 ft S. and 18 ft W. of centerline of crossroads; on concrete block; chiseled square	840.88
U.E., Duncan, 0.5 mi SW. of; 11 ft W. of centerline of rd.; 170 ft N. of fenceline W.; 65 ft N. of field gate W.; on S. end of stone headwall of culvert; chiseled square	808.38
Cornishville, 4.0 mi N. of, along winding macadam rd.; 1.3 mi S. of Duncan; at SE. corner of cemetery at Grapevine Church; 37 ft N. of centerline of rd.; 26 ft N. and 9 ft E. of concrete gatepost at corner of cemetery; 1 ft S. and 1 ft W. of post at angle in fenceline; in concrete post; standard tablet stamped "TT 5 MT 1950 696"	696.036
Reference mark; 280 ft W. of tablet; 15 ft E. of centerline of rd.; on concrete step of walk leading to church; chiseled square	694.27
Cornishville, 1.5 mi N. of, along winding macadam rd., 130 ft NE. of N. end of steel bridge over Chaplin River; 92 ft E. along fence- line from driveway to farmhouse; 52 ft W. of fence corner; 2 ft S. and 3 ft E. of 12-in. elm tree; in fenceline; in limestone outcrop; standard tablet stamped "TT 4 MT 1950 713"	713.141

LINE 5. (Cont'd)Feet

Reference mark; 130 ft SW. of tablet; 6 ft E. of centerline of rd.; on riverhead at NE. end of bridge over Chaplin River; chiseled cross	715.31
U.E., Cornishville; 66 ft NW. of centerline of rd. at junction of T-rd. NE.; 30 ft SE. of centerline of rd. at junction of T-rd. SW.; 39 ft NE. of centerline of NW.-SE. rd.; on SW. end of concrete walk leading to Baptist Church; chiseled square	732.53
Cornishville, 0.7 mi SE. of, along winding rd.; in triangle formed by junction of three rds.; 55 ft S. of centerline of E.-W. rd.; 34 ft W. of centerline of N.-S. rd.; 27 ft NE. of centerline of NW.-SE. rd.; 6 ft S. of 16-in. triple-trunked cedar tree; in concrete in limestone outcrop; standard tablet stamped "TT 3 MT 1950 876"	875.916
Reference mark; 240 ft N. of tablet; 15 ft E. of centerline of rd.; in root on S. side of 24-in. elm tree; copper nail and washer	867.31
U.E., Cornishville, 2.1 mi SE. of, along winding graveled rd.; 11 ft N. of centerline of rd.; 75 ft SW. of point of intersection of sharp curve; 150 ft NW. of creek forks; on SW. end of N. concrete headwall of culvert; chiseled square	736.14
Cornishville, 3.2 mi S. of, along winding graveled rd.; at Bushtown; in SW. corner of crossroads; 33 ft W. of centerline of N.-S. rd.; 14 ft S. of centerline of E.-W. rd.; 7 ft E. of gatepost; 3 ft N. of fenceline; in concrete post; standard tablet stamped "TT 2 MT 1950 878"	877.895
Reference mark; 100 ft N. of tablet; 15 ft W. of centerline of rd.; in root on N. side of 18-in. oak tree; copper nail and washer	872.26
U.E., Bushtown, 0.5 mi SE. of; 15 ft N. of centerline of rd.; at frontyard gate to farmhouse of Reid Boswell; on rock step; chiseled square	853.22

LINE 6.

By R. E. Carey, 1950; Book AV 154

"L 68 1935" (NGS) (Reported disturbed, 1950)	798.410
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Line 6.(Cont'd.)

Feet

Talmage, 1.0 mi N. of, thence 1.9 mi NW.; 1.1 mi SE. of Mayo, thence 1.2 mi N.; at curve; 51 ft N. and 26 ft W. of centerline of rd. at junction of private rd. NE. to farm of L. R. Sheperson; 39 ft SE. of SE. corner of barn; 2 ft S. and 4 ft E. of fence corner and 12-in. hickory tree; in concrete post; standard tablet stamped "40 RC 1950 878"	877.432
Reference mark; 70 ft SE. of tablet; 10 ft N. of centerline of rd.; in root on S. side of 30-in. oak tree; copper nail and washer	876.40
U.E., Mayo, 1.1 mi SE. of; 110 ft NW. and 13 ft E. of centerline of rd. at junction of T-rd. NE.; on NE. end of E. concrete headwall of culvert; chiseled square	828.32
Mayo; at SE. corner of schoolyard; 56 ft SE. of SE. corner of schoolhouse; 21 ft N. and 23 ft W. of centerline of rd. at junction of rd. W.; 3 ft N. and 3 ft W. of fence corner; in concrete post; standard tablet stamped "41 RC 1950 900"	899.542
Reference mark; 50 ft NW. of tablet; on SE. corner of concrete base of well pump; chiseled square	902.86
U.E., Duganville, 2.9 mi E. of; at Terrapin; 20 ft S. and 44 ft W. of centerline of crossroads; on NE. corner of concrete base of gasoline pumps; chiseled square	896.52
Duganville, 2.0 mi E. of; 0.9 mi W. of Terrapin; at NE. corner of farmyard of A. L. Adkinson; 130 ft SW. of curve; 18 ft W. of centerline of rd.; 1 ft S. and 2 ft W. of fence corner; in concrete post; standard tablet stamped "42 RC 1950 904" (Reported not found, 1967)	903.483
Reference mark; 50 ft S. of tablet; on lower rock step of walk to farmhouse; chiseled square	901.04
U.E., Duganville, 0.8 mi E. of; at Fairview School; 260 ft NW. and 22 ft SW. of centerline of rd. at junction of T-rd. SW.; on SE. corner of concrete walk to schoolhouse; chiseled square	881.57
U.E., Duganville, 0.4 mi E. of; 13 ft S. of centerline of rd.; 28 ft NW. of NW. corner of barn; in root on NW. side of 30-in. oak tree; copper nail and washer	871.59
"TT 6 MT 1950 875" (Described in line 5)	874.884

LINE 7.Feet

By R. E. Carey, 1950; Book AV 154

U.E., Mortonsville, 0.8 mi W. of, thence 1.1 mi N.; 5 ft S. and 28 ft W. of centerline of rd. at junction of private rd. W.; on SE. corner of cattle guard; chiseled square	844.54
Mortonsville, 0.8 mi W. of; 74 ft N. and 23 ft E. of centerline of McCowan Ferry Road at junction of Delaney Road; 43 ft N. and 0.5 ft W. of fence corner; in concrete post; standard tablet stamped "47 RC 1950 832"	831.666
Reference mark; 80 ft N. of tablet; 28 ft E. of centerline of rd.; in root on W. side of 8-in. locust tree; copper nail and washer	837.56
Mortonsville, 0.8 mi W. of, thence 2.2 mi SW. along McCowan Ferry Road; 15 ft S. and 68 ft E. of centerline of rd. at junction of Elliston Lane E.; 46 ft NE. of centerline of rd. at gate and private rd. S.; 2 ft N. and 19 ft E. of fence corner; 1 ft N. of pole; in concrete post; standard tablet stamped "48 RC 1950 897"	896.657
Reference mark; 80 ft W. of tablet; 12 ft S. and 15 ft W. of centerline of rd. at junction of T-rd. E.; in root on NE. side of 14-in. hackberry tree; copper nail and washer	898.49
Salvisa, 0.3 mi N. of, along State Highway 35, thence 1.8 mi NE., thence 0.4 mi NW.; on S. bank of Kentucky River at McCowan crossing; 15 ft SW. of centerline of rd.; 56 ft SW. of SW. corner of barn; 47 ft S. of SW. corner of garage; 2 ft N. of fence corner; in concrete post; standard tablet stamped "49 RC 1950 526"	526.207
Reference mark; 56 ft NE. of tablet; in SW. corner of barn; iron pipe	524.20
Salvisa, 0.3 mi N. of, along State Highway 35, thence 1.8 mi NE.; 36 ft W. of centerline of rd. at junction of Y-rd.; 2 ft E. of fence corner; in concrete post; standard tablet stamped "50 RC 1950 814"	814.395
Reference mark; 50 ft NE. of tablet; 45 ft NW. of centerline of rd. at junction of Y-rd.; on SE. end of NE. headwall of stone culvert; chiseled square	817.24
U.E., Salvisa, 0.3 mi N. of, along State Highway 35, thence 1.2 mi NE.; 10 ft NW. of centerline of rd.; 15 ft SE. of SE. corner of garage; on NE. end of NW. stone headwall of culvert; chiseled square	832.08

LINE 7. (Cont'd)

Feet

U.E., Salvisa, 0.3 mi N. of, along State Highway 35, thence 0.5 mi NE.; 26 ft NW. of centerline of rd.; on lower concrete step of walk to farmhouse; chiseled square	819.14
Salvisa; 100 ft N. of caution light on State Highway 35; 100 ft N. and 20 ft W. of centerline of hwy. at junction of rd. W.; at NE. corner of concrete floor in front of Standard Oil station; 5 ft N. of N. gasoline pump; in concrete post; standard tablet stamped "TT 17 MT 1950 823"	823.174
Reference mark; 190 ft N. of tablet; 12 ft W. of centerline of hwy.; on NE. end of concrete walk to house; chiseled square	818.84
U.W., Salvisa, 0.6 mi W. of; 24 ft S. and 30 ft E. of centerline of rd. at junction of T-rd. N.; on NW. corner of concrete step of log cabin; chiseled square	812.29
"J 68 1935" (NGS)	778.611

LINE 8.

By R. E. Carey, 1950; Book AV 154

"N 68 1935" (NGS) (Reported disturbed, 1950)	820.620
McAfee, 0.3 mi S. of, along State Highway 35; 27 ft N. and 35 ft E. of centerline of hwy. at junction of T-rd. E.; 7 ft N. and 2 ft W. of corner fencepost; in concrete post; standard tablet stamped "TT 15 MT 1950 839" (Reported destroyed, 1950)	838.646
U.E., McAfee, 0.3 mi S. of, along State Highway 35, thence 0.9 mi E.; 15 ft N. and 30 ft E. of centerline of rd. at junction of T-rd. N.; on concrete base of corner fencepost; chiseled square	889.44
U. E., McAfee, 0.3 mi S. of, along State Highway 35, thence 1.9 mi SE.; 12 ft N. and 10 ft W. of centerline of rd. at junction of private drive N.; on N. rock headwall of culvert; chiseled square	922.63
McAfee, 0.3 mi S. of, along State Highway 35, thence 2.2 mi SE.; 0.7 mi W. of Joseph Chapel Church; 28 ft W. of centerline of rd. at junction of private rd. N.; 25 ft N. of junction of rds. NW.-SW. and E.; 2 ft S. of fenceline; in concrete post; standard tablet stamped "51 RC 1950 918"	917.731
Reference mark; 185 ft NW. of tablet; 15 ft N. of centerline of rd.; in root on S. side of 18-in. elm tree; copper nail and washer	924.85

LINE 8.(Cont'd.)

Feet

U. E., McAfee, 0.3 mi S. of, along State Highway 36, thence 2.9 mi SE.; 11 ft S. and 43 ft E. of centerline of rd. at junction of private drive S. to Joseph Chapel Church; on S. stone headwall of culvert; chiseled square	933.18
U.E., McAfee, 0.3 mi S. of, along State Highway 35, thence 3.4 mi E.; 12 ft S. and 48 ft E. of centerline of rd. at junction of T-rd. SE.; on W. end of S. stone headwall of culvert; chiseled square	883.63
McAfee, 0.3 mi S. of, along State Highway 35, thence 4.2 mi E.; 1.3 mi NE. of Joseph Chapel Church; 1.5 mi W. of Old Mundys Landing on Kentucky River; 20 ft N. and 20 ft E. of centerline of rd. at junction of T-rd. NW.; 1 ft S. and 10 ft E. of fence corner; in concrete post; standard tablet stamped "52 RC 1950 873"	872.637
Reference mark; 150 ft W. of tablet; 20 ft N. and 125 ft W. of centerline of rd. at junction of T-rd. NW.; in root on SW. side of 12-in. hackberry tree; copper nail and washer	877.73
U.E., McAfee, 0.3 mi S. of, along State Highway 35, thence 5.3 mi E.; 8 ft S. and 20 ft E. of centerline of rd. at junction of private rd. S.; on S. rock headwall of culvert; chiseled square	704.04
McAfee, 0.3 mi S. of, along State Highway 35, thence 5.7 mi E.; 2.8 mi SE. of Nonesuch, thence 3.7 mi SW.; on E. bank of Kentucky River at Mundys Landing; 27 ft E. of centerline of rd.; 150 ft SE. of farmhouse of Charlie Hayden; 50 ft S. of garage; 3 ft S. and 3 ft W. of short fenceline E.; in concrete post; standard tablet stamped "53 RC 1950 537" (Reported not found, 1967)	537.439
Reference mark; 60 ft NW. of tablet; 20 ft W. of centerline of rd.; in root on S. side of 16-in. maple tree; copper nail and washer	536.47
U.E., Nonesuch, 2.8 mi SE. of, thence 3.1 mi SW.; 16 ft NW. of centerline of rd.; at spring in SE. side of cliff; on rock outcrop; chiseled square	706.76
/Jogs into Nicholasville quadrangle/	
U.E., Nonesuch; 29 ft S. and 23 ft E. of centerline of crossroads; on SW. corner of concrete base of gasoline pump at general store; chiseled square	813.28

LINE 8. (Cont'd.)

Feet

Nonesuch, 13. mi N. of, along Fords Mill Road; 111 ft S. and 16 ft E. of centerline of rd. at junction of private rd. NE.; at SW. corner of farmyard of Everett Bradley; 58 ft SW. of SW. corner of farmhouse; 2 ft S. and 0.5 ft W. of fence corner; in concrete post; standard tablet stamped "57 RC 1950 785" 785.228

Reference mark; 75 ft N. of tablet; 35 ft S. and 16 ft E. of centerline of rd. at junction of private rd. E.; in root on NW. side of 12-in. sycamore tree; copper nail and washer 785.10

/Jogs into Nicholasville quadrangle/

U.E., Mortonville, 1.1 mi S. of; 10 ft W. of centerline of rd.; on concrete abutment at NW. corner of bridge; chiseled square 705.28

Mortonville, 0.1 mi SE. of; 22 ft S. and 30 ft E. of centerline of rd. at junction of T-rd. S.; 14 ft S. and 1 ft W. of fence corner; in concrete post; standard tablet stamped "59 RC 1950 823" 822.640

Reference mark; 130 ft SW. of tablet; 45 ft W. of centerline of rd. at junction of T-rd. S.; in root on S. side of 16-in. maple tree; copper nail and washer 822.95

U.E., Mortonville, 0.4 mi W. of; 28 ft N. of centerline of rd.; on SE. corner of lower step of walk leading to Mortonville school; chiseled square 850.71

"47 RC 1950 832" (Described in line 7) 831.666

LINE 9.

By J. E. McClane, 1950; Book AV 208

U.E., Ballard, 1.1 mi N. of, thence 0.4 mi W.; 10 ft N. and 51 ft W. of, and level with centerline of rd. at junction of farm entrance N.; on top of concrete post at steps; chiseled square 885.72

"TT 5 D 1930 777" (Described in line 5) 776.510

LINE 10.

By J. E. McClane, 1950; Book AV 208

U.E., Duganville, 0.8 mi W. of; 12 ft S. and 36 ft W. of, and 1 ft higher than centerline of rd. at junction of Y-rd. NW.; on ledge outcrop; chiseled square 818.24

HARRODSBURG QUADRANGLE

146 KENTUCKY

37-084-44

13

Line 10. (Cont'd)

Feet

"TT 6 MT 1950 875 (Described in line 5)

874.884

LINE 11.

By J. E. McClane, 1950; Book AV 208

"TT 5 MT 1950 696" (Described in line 5)

696.036

R E S E T

1-10-97

HARRODSBURG QUADRANGLE
146 - KENTUCKY

LAWRENCEBURG, 4.8 MI SW OF, ALONG U.S. HWY 62; 0.6 MI SW OF FOX CREEK; ALONG U.S. HWY 62; IN THE TOP OF SE END OF NE ABUTMENT OF A BRIDGE OVER FOX CREEK; A STANDARD TABLET STAMPED "38 RC 1950 RESET 1996"

RESET ELEVATION 733.620 FT
223.608 M

RESET BY KENTUCKY DEPARTMENT OF TRANSPORTATION
FRANKFORT, KENTUCKY
JULY 3, 1996

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-084-44
HARRODSBURG QUADRANGLE
146 KENTUCKY
N3745-W8445/15
DIAGRAM NJ 16-9
WINCHESTER

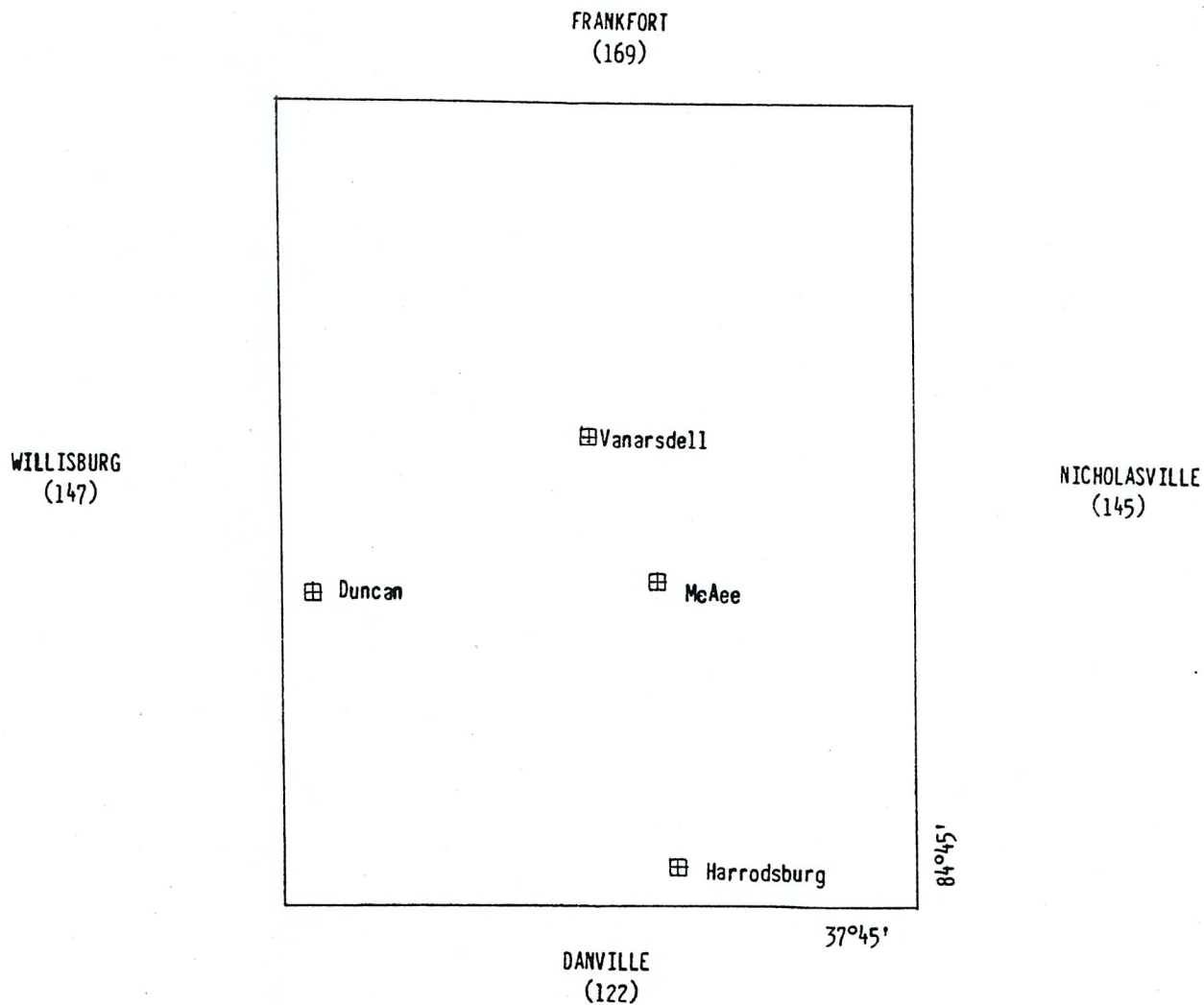
Anderson, Mercer, and Woodford Counties

Edition of 10/27/76

PR: CRV/rmm

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Plane coordinates are based on Lambert
projection, Kentucky, North and South Zones



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

146 KENTUCKY
HARRODSBURG QUADRANGLE

37-084-44
N3745-W8445/15

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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By M. V. Thompson, 1950; Book AH 174

Cornishville, 3.2 mi S. of, along winding graveled rd.; at Bushville; in SW. corner of T-rd. S. of Elliot's Store; 14 ft S. of E.-W. rd.; 33 ft W. of centerline of N.-S. rd.; 7 ft E. of gatepost; 3 ft N. of fence; in concrete post; standard tablet stamped "TI 2 MT 1950"

Ky. S.)	X = 2,218,905	Y = 523,208	37 46 04.66	84 59 33.77
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Cornishville, 0.7 mi S. of, along winding rd. leading S. to Elliot's Store; inside triangle formed by junction of three rds.; 55 ft S. of centerline of E.-W. rd.; 34 ft W. of centerline of N.-S. rd.; 27 ft NE. of centerline of NW.-SE. rd.; 6 ft S. of 16-in. triple-trunked cedar tree; in bedrock limestone outcrop; standard tablet stamped "TI 3 MT 1950 876"

	X = 2,218,822	Y = 531,499	37 47 26.63	84 59 33.98
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Cornishville, about 1.5 mi N. of, along winding macadam rd. to Duncan; about 130 ft NE. of N. end of steel bridge over Chaplin River; 92 ft E. along fence from driveway to farmhouse; 52 ft W. of fence corner; 2 ft S. and 3 ft E. of 12-in. elm tree in fenceline; in limestone outcrop; standard tablet stamped "TI 4 MT 1950 713"

	X = 2,220,810	Y = 539,371	37 48 44.30	84 59 08.42
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Cornishville, 4.0 mi N. of, along winding macadam rd.; 1.3 mi S. of Duncan; at SE. corner of cemetery at Grapevine Church; 37 ft N. of centerline of rd.; 26 ft N. and 9 ft E. of concrete gatepost at corner of cemetery; 1 ft S. and 1 ft W. of post at angle in fenceline; in concrete post; standard tablet stamped "TI 5 MT 1950 696"

	X = 2,218,055	Y = 547,335	37 50 03.25	84 59 41.97
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Duganville, 36 ft S. and 17 ft W. of centerline of crossroads; 1 ft W. of edge of porch at Duganville store opposite front door; in concrete porch; standard tablet stamped "TI 6 MT 1950 875"

	X = 2,220,783	Y = 563,501	37 52 42.85	84 59 06.33
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Duganville, 2.2 mi N. of; 500 ft S. of Cheese Lick Creek; at top of hill; 30 ft W. of centerline of rd. at junction of rd. E.; in limestone outcrop; standard tablet stamped "TI 6 D 1930 863"

	X = 2,219,908	Y = 572,874	37 54 15.58	84 59 16.29
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Ballard; at Young School; on E. side of yard; 45 ft S. of centerline of E.-W. rd.; 14 ft W. of centerline of N.-S. rd.; 23 ft S. of fence corner; 1 ft E. of fence; in concrete post; standard tablet stamped "TI 7 MT 1950"

	X = 2,218,946	Y = 581,598	37 55 41.90	84 59 27.42
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146 KENTUCKY
HARRODSBURG QUADRANGLE

37-084-44
4

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Hickory Grove, 1.5 mi S. of; 1.5 mi N. of Ballard; along Sinai Creek Road; 90 ft W. of centerline of triangle formed by junction of rds.; at fence corner; in rock outcrop; standard tablet stamped "TT 5 D 1930 777" (Not found, 1968)

Ky. S.)	X = 2,217,179	Y = 588,415	37 56 49.43	84 59 48.80
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Harrodsburg, 1.5 mi N. of, along State Highway 35; 12 ft S. and 22 ft E. of I-rd. W. at Aetna Service Station; 3 ft SW. of fence corner post; 2 ft NE. of power pole; in concrete post; standard tablet stamped "TT 13 MT 1950"

	X = 2,261,276	Y = 529,245	37 47 00.66	84 50 45.39
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Harrodsburg, 3.6 mi N. of, along State Highway 35; 33 ft N. and 35 ft W. of I-rd. W.; 1 ft S. and 3 ft E. of corner fence post; in concrete post; standard tablet stamped "TT 14 MT 1950"

	X = 2,260,334	Y = 540,251	37 48 49.56	84 50 55.83
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McAfee, 0.3 mi S. of, along State Highway 35; 27 ft N. and 35 ft E. of centerline of hwy. at junction of I-rd. E.; 7 ft N. and 2 ft W. of corner fencepost; in concrete post; standard tablet stamped "TT 15 MT 1950 839" (Reported destroyed, 1950)

	X = 2,259,354	Y = 551,714	37 50 42.97	84 51 06.69
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McAfee, 2.6 mi N. of, along State Highway 35; at crossroads; 40 ft N. of centerline of rd. E.; 29 ft E. of centerline of hwy.; 20 ft N. of power pole at fence corner; 2 ft W. of fence; in concrete post; standard tablet stamped "TT 16 MT 1950"

	X = 2,258,307	Y = 566,834	37 53 12.54	84 51 17.95
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Salvisa; 100 ft N. of caution light on State Highway 35; 100 ft N. and 20 ft W. of centerline of hwy. at junction of rd. W.; at NE. corner of concrete floor in front of Standard Oil station; 5 ft N. of N. gasoline pump; in concrete post; standard tablet stamped "TT 17 MT 1950 823"

	X = 2,257,176	Y = 578,021	37 55 03.24	84 51 30.73
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Salvisa, 2.0 mi N. of, along State Highway 35; at crossroads at Mercer-Anderson County line; 85 ft E. of centerline of hwy.; 24 ft S. of centerline of rd.; in pasture; 8 ft S. of fence; 3 ft W. of 18-in. walnut tree; in concrete post; standard tablet stamped "TT 18 MT 1950"

	X = 2,254,094	Y = 587,974	37 56 41.92	84 52 08.05
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Stringtown, 2.3 mi S. of, along State Highway 35; at I-rd. E.; 33 ft E. of centerline of hwy.; 32 ft S. of centerline of rd.; 14 ft S. of fence corner post; 1 ft W. of fence; in concrete post; standard tablet stamped "TT 19 MT 1950" (Not found, 1968)

	X = 2,251,881	Y = 598,947	37 58 30.60	84 52 34.39
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